

# APPENDIX A1

## 2002 STATEWIDE SEAT BELT USE RATES

FACTORS	DRIVER			% Drivers Belted	PASSENGER			% Passengers Belted	TOTAL		% Total Belted
	Not Belted	Belted	Total		Not Belted	Belted	Total		Total Belted	Total Observed	
<b>BY COUNTY</b>											
Oahu	3,315	19,179	22,494	<b>85.26%</b>	1,617	6,016	7,633	<b>78.82%</b>	25,195	30,127	<b>83.63%</b>
Maui	1,136	4,575	5,711	<b>80.11%</b>	656	1,645	2,301	<b>71.49%</b>	6,220	8,012	<b>77.63%</b>
Hawaii	636	4,513	5,149	<b>87.65%</b>	367	1,873	2,240	<b>83.62%</b>	6,386	7,389	<b>86.43%</b>
Kauai	434	3,350	3,784	<b>88.53%</b>	215	1,261	1,476	<b>85.43%</b>	4,611	5,260	<b>87.66%</b>
<b>Total</b>	<b>5,521</b>	<b>31,617</b>	<b>37,138</b>	<b>85.13%</b>	<b>2,855</b>	<b>10,795</b>	<b>13,650</b>	<b>79.08%</b>	<b>42,412</b>	<b>50,788</b>	<b>83.51%</b>
<b>BY VOL</b>											
low	585	2,062	2,647	<b>77.90%</b>	264	678	942	<b>71.97%</b>	2,740	3,589	<b>76.34%</b>
high	4,936	29,555	34,491	<b>85.69%</b>	2,591	10,117	12,708	<b>79.61%</b>	39,672	47,199	<b>84.05%</b>
<b>BY VEHICLE TYPE</b>											
Car	2,531	17,890	20,421	<b>87.61%</b>	1,370	6,127	7,497	<b>81.73%</b>	24,017	27,918	<b>86.03%</b>
Truck	1,550	5,631	7,181	<b>78.42%</b>	709	1,598	2,307	<b>69.27%</b>	7,229	9,488	<b>76.19%</b>
Van	652	3,681	4,333	<b>84.95%</b>	374	1,445	1,819	<b>79.44%</b>	5,126	6,152	<b>83.32%</b>
Sport Utility	788	4,415	5,203	<b>84.85%</b>	402	1,625	2,027	<b>80.17%</b>	6,040	7,230	<b>83.54%</b>
<b>BY TIME PERIODS</b>											
7:00 AM - 10:59 AM	1,748	8,589	10,337	<b>83.09%</b>	802	2,996	3,798	<b>78.88%</b>	11,585	14,135	<b>81.96%</b>
11:00 AM - 2:59 PM	1,398	7,751	9,149	<b>84.72%</b>	751	2,669	3,420	<b>78.04%</b>	10,420	12,569	<b>82.90%</b>
3:00 PM - 6:59 PM	2,375	15,277	17,652	<b>86.55%</b>	1,302	5,130	6,432	<b>79.76%</b>	20,407	24,084	<b>84.73%</b>
<b>BY WEATHER</b>											
Sunny	3,222	16,680	19,902	<b>83.81%</b>	1,684	5,585	7,269	<b>76.83%</b>	22,265	27,171	<b>81.94%</b>
Overcast	1,727	10,432	12,159	<b>85.80%</b>	808	3,576	4,384	<b>81.57%</b>	14,008	16,543	<b>84.68%</b>
Raining	572	4,505	5,077	<b>88.73%</b>	363	1,627	1,990	<b>81.76%</b>	6,132	7,067	<b>86.77%</b>
<b>BY SPEED</b>											
below 25 MPH	845	3,641	4,486	<b>81.16%</b>	524	1,220	1,744	<b>69.95%</b>	4,861	6,230	<b>78.03%</b>
25 MPH - 34 MPH	989	3,706	4,695	<b>78.94%</b>	412	1,173	1,585	<b>74.01%</b>	4,879	6,280	<b>77.69%</b>
35 MPH - 44 MPH	1,859	10,772	12,631	<b>85.28%</b>	995	4,020	5,015	<b>80.16%</b>	14,792	17,646	<b>83.83%</b>
45 MPH - 54 MPH	1,416	9,829	11,245	<b>87.41%</b>	719	3,099	3,818	<b>81.17%</b>	12,928	15,063	<b>85.83%</b>
55 MPH	412	3,669	4,081	<b>89.90%</b>	205	1,283	1,488	<b>86.22%</b>	4,952	5,569	<b>88.92%</b>
<b>BY LANES</b>											
one lane	2,053	10,499	12,552	<b>83.64%</b>	1,111	4,048	5,159	<b>78.46%</b>	14,547	17,711	<b>82.14%</b>
two lanes	1,810	7,969	9,779	<b>81.49%</b>	937	2,826	3,763	<b>75.10%</b>	10,795	13,542	<b>79.71%</b>
three lanes	1,353	11,243	12,596	<b>89.26%</b>	626	3,288	3,914	<b>84.01%</b>	14,531	16,510	<b>88.01%</b>
four lanes	219	1,483	1,702	<b>87.13%</b>	127	477	604	<b>78.97%</b>	1,960	2,306	<b>85.00%</b>
five lanes	86	423	509	<b>83.10%</b>	54	156	210	<b>74.29%</b>	579	719	<b>80.53%</b>
<b>BY WEEK</b>											
weekday	3,166	20,121	23,287	<b>86.40%</b>	1,550	6,055	7,605	<b>79.62%</b>	26,176	30,892	<b>84.73%</b>
weekend	2,355	11,496	13,851	<b>83.00%</b>	1,305	4,740	6,045	<b>78.41%</b>	16,236	19,896	<b>81.60%</b>

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